

REMARKS/ARGUMENTS

Claims 1-23 are pending. Claims 5, 16, 19, 20 and 22 are allowed. Claims 1, 7, 13 and 14 have been amended. In light of the following, all of the currently pending claims are in condition for allowance. If, after considering this response, the Examiner does not agree that all of the claims are allowable, he is requested to schedule a teleconference with the Applicant's attorney to further the prosecution of the application.

Rejection of claims 1-4, 6-7, 11-15, 17-18, 21 and 23 under 35 U.S.C. § 102(a) as being anticipated by Brooks (US 6,605,931)

Claim 1

Claim 1, as amended, recites a main-phase drive circuit having an on time and an off time that are determined by a feedback signal generated from the regulated supply voltage, and a transient-phase drive circuit having an on time and an off time that are determined by the same feedback signal.

For example, referring, *e.g.*, to FIG. 1 and paragraphs 16 and 24-25 of the present application, a main-phase drive circuit 110 has an on time and an off time that are determined by a feedback signal generated from the regulated supply voltage, and a transient-phase drive circuit 130 has an on time and an off time that are based on the same feedback signal. It should be noted that the on time and off time for both circuits 110, 130 are determined by the same feedback signal from feedback circuit 152.

Brooks, on the other hand, does not disclose a main-phase drive circuit having an on time and an off time that are determined by a feedback signal generated from the regulated supply voltage, and a transient-phase drive circuit having an on time and an off time that are determined by the same feedback signal. Instead, Brooks discloses a main-phase drive circuit 1004(1), 208(1) having an on time and an off time that are determined by a feedback signal H1, L1, and a transient-phase drive circuit 1010, 1008 having an on time and an off

time and an off time that are determined by a different feedback signal MAX, MIN (FIGS. 10 and 13). Therefore, as conceded by the Examiner on pages 3-4 of the Office Action, Brooks does not satisfy the limitations of amended claim 1.

Claims 2-4, 6 and 21

These claims are patentable by virtue of their dependencies from claim 1.

Claim 7

Claim 7, as amended, is patentable for reasons similar to those discussed above in support of the patentability of claim 1.

Claims 11-12

These claims are patentable by virtue of their dependencies from claim 7.

Claims 13 and 14

Claims 13 and 14, as amended, are patentable for reasons similar to those discussed above in support of the patentability of claim 1.

Claims 15, 17-18 and 23

These claims are patentable by virtue of their dependencies from claim 14.

Rejection of claims 8-10 under 35 U.S.C. § 103(a) as being unpatentable over Brooks

Claims 8-10

These claims are patentable by virtue of their dependencies from claim 7.

CONCLUSION

In light of the foregoing, claims 1-23 are now in condition for allowance, which is respectfully requested.

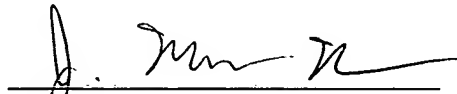
In the event any fees are due as a result of this amendment, you are hereby authorized to charge such payment to Deposit Account No. 07-1897.

If, after considering this response, the Examiner does not agree that all of the claims are allowable, then it is respectfully requested that the Examiner schedule a phone interview with the Applicant's attorney at (425) 455-5575.

DATED this 20th day of March, 2006.

Respectfully Submitted,

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